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Postdoctoral Research Fellowship

Project Title: Establishing production and quality assurance of F-18 and Ga-68 labelled radiopharmaceuticals for clinical research

Scope of Research: The research relates to enabling a small-scale hospital radiopharmacy to produce a wider range of PET radiopharmaceuticals using automated synthesis modules. Synthesis methods will be adapted for local equipment, optimised for production according to Good Radiopharmacy Practice principles and validated. The postdoctoral candidate will have the opportunity to work on individual research as well as to work within a team (doctoral and masters level students), and in addition, to gain experience in supervision.

This research is conducted within the Nuclear Medicine Division of the Faculty of Medicine and Health Sciences and carries an associated full grant-holder bursary for the successful applicant.

Requirements:

- B Pharm degree or equivalent
- PhD (must have graduated within the last five years)
- Registered with South African Pharmacy Council as pharmacist
- Previous experience in pharmaceutical chemistry, radiochemistry and radiopharmacy
- Proven experience with radiosynthesis procedures, Good Radiopharmacy Practice and Quality Management
- Familiar with writing scientific protocols as well as applications and documentation for clinical trials
- Proven scientific publication record
- Computer literacy, with emphasis on Microsoft Office suite

Please note that postdoctoral fellows are not appointed as employees and are therefore not eligible for employee benefits. Postdoctoral fellowships are also awarded tax free.

Commencement of duties: 1 July 2020

Closing date: 8 May 2020

Enquiries: Send a letter of application, accompanied by a comprehensive curriculum vitae, including list of publications and the names and contact details of at least two referees, to Prof A Ellmann at ae1@sun.ac.za. No late applications will be considered.

Applicants should request their referees to forward confidential reports by the closing date directly to the same address as indicated above.



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